## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Docket No: Q94064

Nobuhiko TSUDA et al.

Serial No.: 10/576,450 Art Unit: 1767

Filed: April 20, 2006

Examiner: NICOLE M. BUIE-HATCHER

Title: Aqueous tetrafluoroethylene polymer dispersion, process for producing the same, tetrafluoroethylene polymer powder, and molded tetrafluoroethylene polymer

## DECLARATION UNDER RULE 132

Honorable Commissioner of Patents and Trademarks, P.O. Box 1450 Alexandria, VA 22313-1450

## Sir:

I, Nobuhiko Tsuda, a citizen of Japan and having postal mailing address of c/o DAIKIN INDUSTRIES, Ltd., Yodogawa Plant. 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 JAPAN, declare and say that:

In 1986, I was graduated from Kyoto University and received a Bachelor Degree in polymer chemistry;

I am one of the inventors of the above-identified application and familiar with the subject matter thereof;

I have read the Official Action mailed and the references cited therein and I am familiar with the subject matter thereof;

I respectfully submit herewith my exact report thereon.

The following experiments were conducted by me or under my direct supervision.

## Experiment

Instead of Compound 3 in Example 3 of the present specification, 844mg of Compound 8:

CH<sub>2</sub>=CFCF<sub>2</sub>OC-(CF<sub>3</sub>)FCF<sub>2</sub>OC-(CF<sub>3</sub>)FCH<sub>2</sub>OH

was used. In 15 minutes, the inner pressure decreased to 0.70 MPa and the further pressure decrease was not observed. Then the remaining TFE was purged off and the coagulum trapped in the paraffin wax was collected. From the result, Compound 8 did not exhibit a polymer particle stabilizing effect as opposed to the Compound 3.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signed this 15th day of December, 2011

Nobuhiko Tsuda